

AN/GVS-5 COMMON LASER RANGE FINDER

DESCRIPTION

The Common Laser Range Finder (CLRF), formerly called the Laser Infrared Observation Set Replacement, is a set of small, lightweight, and eye-safe laser range finders and azimuth and inclination sensors that export targeting data to the Precision Lightweight GPS System (PLGR) and Target Hand-Off System (THS). The program will address capability shortfalls and emerging technologies through modifications and technology insertions.



OPERATIONAL IMPACT

The CLRF will facilitate first-round accuracy during fire-for-effect missions, which in turn will increase firing platform lethality and reduce ammunition expenditures. The system provides target location against tank-sized targets at ranges of up to 12 kilometers. The program will provide a common laser range finder solution to fulfill multiple requirements, which will allow these new capabilities to be fielded faster and reduce acquisition and sustainment costs.

PROGRAM STATUS

A base contract for CLRF awarded in July 2003 includes the procurement of 50 systems and production options on up to 3,000 additional systems through FY 2008. A joint Milestone B and C decision is anticipated during the 2d quarter of FY04.

PROCUREMENT PROFILE:

Quantity:

FY 04

0

FY 05

120

DEVELOPER/MANUFACTURER

Prime contractor: Ashbury International Group, Sterling, VA

Major subcontractor: Vectronix, Switzerland